



Even Smaller! Even More Powerful!

SM7

- Powerful torque of up to 80Ncm
- Intuitive real-time torque monitoring
- 25% smaller compact motor
- Wireless foot pedal

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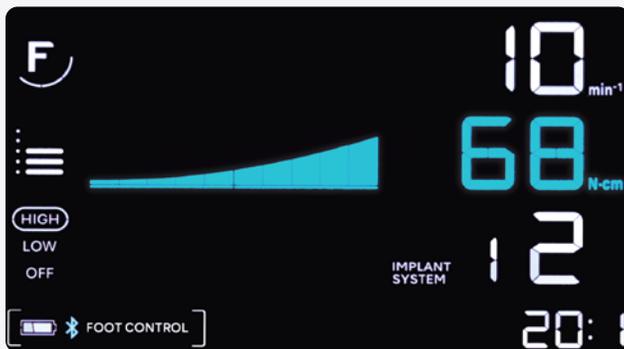


Unstoppable Power & Visibility

- Continuous drilling performance with powerful torque up to 80 Ncm
- Optic: 32,000 Lux illumination

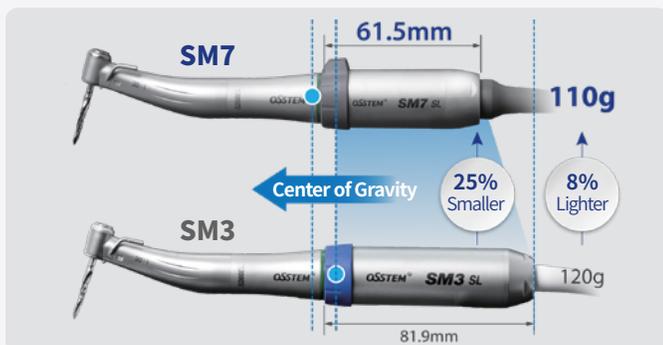
Real-Time Torque Monitoring

- Displays insertion torque with precise numerical values and graphs, allowing clinicians to quickly understand the insertion trend at a glance



Compact Comfort & Ergonomics

- 25% smaller, 8% lighter compact motor
- Reduced wrist fatigue by shifting the center of gravity toward the handpiece head.



Wireless Foot Pedal

- Cordless design allows convenient movement
- Customizable controls up to **3 buttons**
- Long battery life: 3 AAA batteries for 6 months
- Low battery indicator
- Water-resistance: IPX8 compatibility



Surgical Instruments



S200EL **LED** Contra-angle 20:1

- Lightweight and durable titanium body
- Double seal prevents contamination inside the head
- Internal and external water injection possible
- **Max. speed: 10~2,000 RPM**



SGS-ES ※ Purchase separately Straight-angle 1:1

- Surgical Bur (Ø2.35mm)
- Twist chuck ensures stable bur retention even at high speeds
- Double seal prevents contamination from entering the head
- **Max. speed: 40,000 RPM**

Technical Specification

Length x Width x Height	245 x 235 x 90mm
Weight	2.1kg (Foot pedal 1.1kg / Motor 110g)
Input voltage	100 ~ 240V 50/60Hz
RPM speed	200 ~ 40,000rpm
Motor max. torque	80Ncm
Pump speed	15 ~ 75ml/min
Motor Cable length	2m

How to calibrate

What is Calibration?

- Calibrating the set torque value to match the actual output torque value. Recommended before each surgery



- ① After attaching the calibration burr to the 20:1 handpiece, press the calibration button for 2 seconds
- ② After the screen changes, press the calibration button. After a beep, confirm the "PASS" screen



- ③ After switching screens, insert the calibration button vertically into the engine's top load
- ④ Click the calibration button. After a beep, confirm the "PASS" screen



- ⑤ After removing the handpiece from the calibration load, click the calibration button and check the 'PASS' screen
- ⑥ Click the calibration button again and check the final 'SUCCESS' screen



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